```
=> D HIS
     (FILE 'USPAT' ENTERED AT 14:16:26 ON 19 FEB 96)
                E FETOPROTEIN
L1           440 S E2-E9
L2           490 S ?FETOPROTEIN?
L3           508 S L1 OR L2
L4         11090 S PROLIFERAT####
L5            10 S L3(P)L4
L6          3842 S MARROW#
L7            42 S L6 AND L3
L8             0 S L6(P)L3
=> S 5032508/PN
L9             1 5032508/PN
=> S L9 AND L3
L10            1 L9 AND L3
=> D KWIC L10
US PAT NO:      **5,032,508** [IMAGE AVAILABLE]          L10: 1 of 1

DETDESC:
```

(FILE 'HOME' ENTERED AT 16:22:08 ON 19 FEB 96)

FILE 'MEDLINE' ENTERED AT 16:22:25 ON 19 FEB 96

L1	6309	S FETOPROTEIN
L2	88965	S MARROW
L3	32	S L1(P)L2

FILE 'MEDLINE, SCISEARCH, EMBASE, BIOSIS, CAPLUS, BIOTECHDS, DISSABS, CONFSCI, LIFESCI' ENTERED AT 16:31:07 ON 19 FEB 96

L4	6309	FILE MEDLINE
L5	5125	FILE SCISEARCH
L6	7947	FILE EMBASE
L7	6678	FILE BIOSIS
L8	4176	FILE CAPLUS
L9	100	FILE BIOTECHDS
L10	91	FILE DISSABS
L11	219	FILE CONFSCI
L12	697	FILE LIFESCI
		TOTAL FOR ALL FILES
L13	31342	S FETOPROTEIN
L14	88965	FILE MEDLINE
L15	48783	FILE SCISEARCH
L16	77926	FILE EMBASE
L17	89749	FILE BIOSIS
L18	27914	FILE CAPLUS
L19	1075	FILE BIOTECHDS
L20	1242	FILE DISSABS
L21	2771	FILE CONFSCI
L22	12911	FILE LIFESCI
		TOTAL FOR ALL FILES
L23	351336	S MARROW
L24	34	FILE MEDLINE
L25	17	FILE SCISEARCH
L26	94	FILE EMBASE
L27	36	FILE BIOSIS
L28	14	FILE CAPLUS
L29	0	FILE BIOTECHDS
L30	1	FILE DISSABS
L31	0	FILE CONFSCI
L32	3	FILE LIFESCI
		TOTAL FOR ALL FILES
L33	199	S L13 AND L23
L34	1	FILE MEDLINE
L35	1	FILE SCISEARCH
L36	2	FILE EMBASE
L37	3	FILE BIOSIS
L38	4	FILE CAPLUS

```
L39             0 FILE BIOTECHDS
L40             0 FILE DISSABS
L41             0 FILE CONFSCI
L42             0 FILE LIFESCI
     TOTAL FOR ALL FILES
L43            11 S L13(10A)L23
L44           128 DUPLICATE REMOVE L33  (71 DUPLICATES REMOVED)
L45             0 FILE MEDLINE
L46             0 FILE SCISEARCH
L47             0 FILE EMBASE
L48             0 FILE BIOSIS
L49             0 FILE CAPLUS
L50             0 FILE BIOTECHDS
L51             0 FILE DISSABS
L52             0 FILE CONFSCI
L53             0 FILE LIFESCI
     TOTAL FOR ALL FILES
L54             0 S L43 NOT L33
L55             7 DUPLICATE REMOVE L43  (4 DUPLICATES REMOVED)

=>
```

L44 ANSWER 62 OF 128 MEDLINE DUPLICATE 18
AN 89089797 MEDLINE
TI Regulation of constitutive and lymphokine-induced Ia expression by murine alpha- ***fetoprotein*** .
AU Crainie M; Semeluk A; Lee K C; Wegmann T
CS Department of Immunology, University of Alberta, Edmonton, Canada..
SO CELLULAR IMMUNOLOGY, (1989 Jan) 118 (1) 41-52.
Journal code: CQ9. ISSN: 0008-8749.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 8904

=> D L44 AB 62

L44 ANSWER 62 OF 128 MEDLINE DUPLICATE 18
AB alpha- ***Fetoprotein*** (AFP) has been shown to suppress a variety of immune responses in vitro. The immunosuppressive properties of AFP can be partly attributed to the ability of this protein to decrease the cell surface expression of Ia antigens on macrophages. The experiments described in this report define more precisely the regulatory effects of AFP on Ia expression. Using the "dendritic-like" cell line P388 AD2 and bone ***marrow*** -derived macrophages we have shown that AFP can suppress the constitutive expression of cell surface Ia antigens. This decrease is detectable on the cell surface 24 hr after the addition of AFP. In further experiments we also examined the effect of AFP on lymphokine-induced Ia expression. Our results show that AFP has no suppressive influence on the inductive phase of lymphokine-induced Ia antigen expression but can decrease elevated levels of Ia antigen subsequent to their induction.